

**Work Order ID 58793**

Wednesday, May 19, 2010 9:17:35 AM

Page 1

Item ID: D350-602-011

Accept

Revision ID:

Item Name: Heli-Utility-Pod (LH/RH)

Start Date: 5/18/2010 Start Qty: 1.00

Required Date: 5/25/2010 Req'd Qty: 1.00

Reference:

Approvals:

Process Plan:

Date: 10-5-19 Tooling:

Date:

QC:

Date: SPC (Y/N):

Date:

Run

Start

Stop

Sequence ID/  
Work Center IDOperation  
DescriptionSet Up/  
Run HoursDraw  
NumberDraw  
Rev.Plan  
CodeAccept  
QtyReject  
QtyReject  
NumberInsp.  
Stamp

Draw Nbr

Revision Nbr

DSI 9515

B

100

0.00



DOCUMENT CONTROL

DC

Memo

0.00

Document Control

Photocopy bluefile &amp; type labels per PPP D350-602-011 CHG006

8/10/07/21

8/10/07/21

110

0.00



Pick Kit

Packaging

Memo

0.00

Packaging

8/10/07/21

120

0.00



QC4- 100% Inspect kits for completeness

QC

Memo

0.00

Quality Control

8/10/07/21

8/10/07/21

W/O:		WORK ORDER CHANGES							
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector		

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)							
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector	
			Initial Chief Eng	Action Description Chief Eng	Sign & Date				

**NOTE:** Date & initial all entries

**Work Order ID 58793**

Wednesday, May 19, 2010 9:17:35 AM

Page 2

Item ID: D350-602-011

Accept



Setup Start



Revision ID:

Stop



Item Name: Heli-Utility-Pod (LH/RH)

Start Date: 5/18/2010 Start Qty: 1.00



Cust Item ID:

Required Date: 5/25/2010 Req'd Qty: 1.00



Customer:

Reference:

Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_  
QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

Run Start



Stop

Sequence ID/  
Work Center IDOperation  
DescriptionSet Up/  
Run HoursDraw  
NumberDraw  
Rev.Plan  
CodeAccept  
QtyReject  
QtyReject  
NumberInsp.  
Stamp

130

0.00



Packaging

Packaging

Memo

0.00

Packaging

Identify and pack for shipping as per PPPD350-602-011

Location: \_\_\_\_\_

PPP Rev: E

CP 10/1/2 1 (1)

140

0.00



QC

QC21- Final Inspection - Work Order Release

Memo

0.00

Quality Control

10/07/26 (1)

MF  
10-7-21

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Picklist Print

Wednesday, May 19, 2010 9:17:39 AM

Page 1

Work Order ID: 58793

Parent Item: D350-602-011

Parent Item Name: Heli-Utility-Pod (LH/RH)

Comments: IPP Rev:F Removed Travellers 06-04-06 JLM  
IPP Rev:G Added D3495-1 06-05-17 JLM  
AS PER ECN10-558 10-04-27 JLM VERIFIED BY:DD






IPP REV:H

Start Date: 5/18/2010

Required Date: 5/25/2010

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ D2324	Replacement	Mfg/ Manufactured	Bin No	Primary	Last	Route 110	Unit of Each	Qty on 5.0000	Qty per Kit 1	Qty	Date	Status
 Strut										58793		
						<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>				
						ST511	5					
						57555	5					
D2694		Manufactured	No			110	Each	0.0000	1	58899		
 Pod, 350/407												
D4091-1		Manufactured	No			110	Each	4.0000	4	60239		
 Mounting Lug												
						<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>				
						ST460	4					
						58098	4					
D3910-3		Manufactured	No			110	Each	46.0000	4			
 Crosstube Lug												
						<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>				
						st507	46					
						58549	46					
D2258-160		Manufactured	No			110	Each	1.0000	1	58549		
 Placard										60697		
						<u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>				
						ST505	1					
						32986	1					

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

Wednesday, May 19, 2010 9:17:39 AM

Page 2

\_\_\_\_\_



**Start Date:** 5/18/2010





**Required Date: 5/25/2010**

**Comments:** IPP Rev:F Removed Travellers 06-04-06 JLM  
 IPP Rev:G Added D3495-1 06-05-17 JLM  
 AS PER ECN10-558 10-04-27 JLM VERIFIED BY:DD

IPP REV:H

**Start Qty: 1.00**

**Required Qty: 1.00**

Component Item ID/ D2523	Replacement	Mfg/ Manufactured	Bin No	Primary	Last	Route 110	Unit of Each	Qty on 4.0000	Qty per Kit 2	Qty	Date	Status
 Mounting Braket												
				<u>Location</u>			<u>Loc Qty</u>			<u>Loc Code</u>		
				ST199			4					
			36395				4					
D2524		Manufactured	No			110	Each	5.0000	2			
 Bracket Clamping												
				<u>Location</u>			<u>Loc Qty</u>			<u>Loc Code</u>		
				ST481			5					
			36396				5					
D3495-1		Manufactured	No			110	Each	11.0000	1			
 Placard												
				<u>Location</u>			<u>Loc Qty</u>			<u>Loc Code</u>		
				ST065			11					
			43778				1					
			55564				10					
D3984		Manufactured	No			110	f	465.9593	2			
 Rubber Extrusion, Crosstube												
				<u>Location</u>			<u>Loc Qty</u>			<u>Loc Code</u>		
				ST408			465.9593					
			53707				465.9593					

Wednesday, May 19, 2010 9:17:40 AM

## Shop Packet Print

Page 2

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries



# Picklist Print

Wednesday, May 19, 2010 9:17:40 AM

Page 3

Work Order ID: 58793

Parent Item: D350-602-011

Parent Item Name: Heli-Utility-Pod (LH/RH)

Comments: IPP Rev:F Removed Travellers 06-04-06 JLM  
IPP Rev:G Added D3495-1 06-05-17 JLM  
AS PER ECN10-558 10-04-27 JLM VERIFIED BY:DD





IPP REV:H

Start Date: 5/18/2010

Required Date: 5/25/2010

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ AN3-7A	Replacement	Mfg/ Purchased	Bin No	Primary	Last	Route 110	Unit of Each	Qty on 59.0000	Qty per Kit 4	Qty 1	Date	Status															
 Bolt											M114784																
<table><tr><th>Location</th><th>Loc Qty</th><th>Loc Code</th></tr><tr><td>ST351</td><td>59</td><td></td></tr><tr><td>113539</td><td>14</td><td></td></tr><tr><td>114227</td><td>45</td><td></td></tr></table>													Location	Loc Qty	Loc Code	ST351	59		113539	14		114227	45				
Location	Loc Qty	Loc Code																									
ST351	59																										
113539	14																										
114227	45																										
AN3-15A	Purchased	No				110	Each	48.0000	8	1																	
 Bolt																											
<table><tr><th>Location</th><th>Loc Qty</th><th>Loc Code</th></tr><tr><td>ST352</td><td>48</td><td></td></tr><tr><td>101780</td><td>48</td><td></td></tr></table>													Location	Loc Qty	Loc Code	ST352	48		101780	48							
Location	Loc Qty	Loc Code																									
ST352	48																										
101780	48																										
AN4-12A	Purchased	No				110	Each	240.0000	1		M101780																
 Bolt																											
<table><tr><th>Location</th><th>Loc Qty</th><th>Loc Code</th></tr><tr><td>ST357</td><td>240</td><td></td></tr><tr><td>112314</td><td>237</td><td></td></tr><tr><td>11925</td><td>3</td><td></td></tr></table>													Location	Loc Qty	Loc Code	ST357	240		112314	237		11925	3				
Location	Loc Qty	Loc Code																									
ST357	240																										
112314	237																										
11925	3																										
AN4-14A	Purchased	No				110	Each	130.0000	16		M112314																
 Bolt											M114702	P11/17/2															
<table><tr><th>Location</th><th>Loc Qty</th><th>Loc Code</th></tr><tr><td>ST357</td><td>114</td><td></td></tr><tr><td>114582</td><td>114</td><td></td></tr><tr><td>ST358</td><td>16</td><td></td></tr><tr><td>113359</td><td>16</td><td></td></tr></table>													Location	Loc Qty	Loc Code	ST357	114		114582	114		ST358	16		113359	16	
Location	Loc Qty	Loc Code																									
ST357	114																										
114582	114																										
ST358	16																										
113359	16																										

Wednesday, May 19, 2010 9:17:40 AM

Shop Packet Print

Page 3

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Picklist Print

Wednesday, May 19, 2010 9:17:40 AM

Page 4

Work Order ID: 58793

Parent Item: D350-602-011

Parent Item Name: Heli-Utility-Pod (LH/RH)

Comments: IPP Rev:F Removed Travellers 06-04-06 JLM  
IPP Rev:G Added D3495-1 06-05-17 JLM  
AS PER ECN10-558 10-04-27 JLM VERIFIED BY:DD



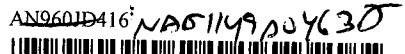

IPP REV:H

Start Date: 5/18/2010

Required Date: 5/25/2010

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ AN4-16A	Replacement	Mfg/ Purchased	Bin No	Primary	Last	Route 110	Unit of Each	Qty on 159.0000	Qty per Kit 4	Qty	Date	Status
												
Bolt												
<div> <div>Location</div> <div>ST358</div> <div>114129</div> <div>114330</div> <div>114523</div> </div> <div> <div>Loc Qty</div> <div>159</div> <div>9</div> <div>50</div> <div>100</div> </div> <div> <div>Loc Code</div> </div>												
	Purchased	No				110	Each	0.0000	24		M114523	
Washer												
	Purchased	No				110	Each	0.0000	42		M115107	
Washer												
	Purchased	No				110	Each	1,918.000	12		M11500	
Nut												
<div> <div>Location</div> <div>ST300</div> <div>113537</div> <div>113644</div> <div>114523</div> <div>114718</div> </div> <div> <div>Loc Qty</div> <div>1918</div> <div>20</div> <div>398</div> <div>1000</div> <div>500</div> </div> <div> <div>Loc Code</div> </div>												
											M114523	

Wednesday, May 19, 2010 9:17:40 AM

Shop Packet Print

Page 4

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng.	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

# Picklist Print

Wednesday, May 19, 2010 9:17:40 AM

Page 5

Work Order ID: 58793

Parent Item: D350-602-011

Parent Item Name: Heli-Utility-Pod (LH/RH)

Comments: IPP Rev:F Removed Travellers 06-04-06 JLM  
 IPP Rev:G Added D3495-1 06-05-17 JLM  
 AS PER ECN10-558 10-04-27 JLM VERIFIED BY:DD

IPP REV:H

Start Date: 5/18/2010

Required Date: 5/25/2010

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ MS21042L4	Replacement	Mfg/ Purchased	Bin No	Primary	Last	Route 110	Unit of Each	Qty on 2,797.000	Qty per Kit 21	Qty	Date	Status
---------------------------------	-------------	-------------------	-----------	---------	------	--------------	-----------------	---------------------	-------------------	-----	------	--------



Nut



7/11/10 10/10/10 ①

Location

Loc Qty

Loc Code

ST139

2

111827

2

ST300

2795

113422

80

114523

1707

114718

1000

9063

8

Wednesday, May 19, 2010 9:17:40 AM

Shop Packet Print

Page 5

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

6.0 PART LIST (D350-602 Rev. E)  
25.7 PARTS LIST (ICA-D350-602 Rev. 0)

REFERENCE

Qty D350-602 -011	Qty D350-602 -013	Qty D350-602 -014	Qty DSI9052 -013	Part Number	Description
X				D350-602-011	HEL-UTILITY-POD™ (FITS BOTH LH/ RH)
	X			D350-602-013	HEL-UTILITY-POD™, LH
		X		D350-602-014	HEL-UTILITY-POD™, RH
			X	DSI9052-013	QUICK RELEASE KIT
1				D2694	POD ASSEMBLY (LH OR RH)
	1			D3322-041	POD ASSEMBLY (LH)
		1		D3322-042	POD ASSEMBLY (RH)
1	1	1		*D2202-1	POD LID
1				*D2202-3	POD BASE
	1	1		*D2202-5	POD BASE
5	5	5		*D2204-9	LATCH
1	1	1		*D2429-041	SPRING CLIP ASSEMBLY
1	1	1		*D2461-1700	NEOPRENE 'D' SEAL
5	5	5		*D2528-1	BACKER PLATE
4	4	4		*D2528-3	BACKER PLATE
1	1	1		*D2569	HINGE
1	1	1		*D3007-041	PROP ASSEMBLY
1	1	1		** D2012-107	CLEVIS
2	2	2		** D2022-101	SPACER
1	1	1		** D2705	SUPPORT BRACKET
1	1	1		** D3007-1	STRUT
1	1	1		** D3015-3	LOCKNUT
1	1	1		** AN4-10A	BOLT
1	1	1		** AN960JD416	WASHER
1	1	1		** MS21042L4	NUT (OR MS21042-4)
1	1	1		** SL69-BS	BALL STUD
1	1	1		** AN960JD516	WASHER
19	19	19		AN4-5A	BOLT
1	1	1		AN4-6A	BOLT
2	2	2		AN526C632R7	SCREW
21	21	21		AN960JD416	WASHER
2	2	2		AN960JD6	WASHER
2	2	2		MS21042L06	NUT (OR MS21042-06)
20	20	20		MS21042L4	NUT (OR MS21042-4)
4	4	4		D4091-1	LUG
4	4	4		D3910-3	LUG
1	1	1		D2258-160	LABEL
1	1	1		D2324-1	STRUT ASSEMBLY
2	2	2		D2523	MOUNTING BRACKET
2	2	2		D2524	SIDE PLATE
1	1	1		D3495-1	PLACARD
8	8	8		D3984-030	RUBBER EXTRUSION
4	4	4		AN3-7A	BOLT
8	8	8		AN3-15A	BOLT
1	1	1		AN4-12A	BOLT
16	16	16		AN4-14A	BOLT
4	4	4		AN4-16A	BOLT
24	24	24		AN960JD10	WASHER
42	42	42		AN960JD416	WASHER
12	12	12		MS21042L3	NUT (OR MS21042-3)
21	21	21		MS21042L4	NUT (OR MS21042-4)
			1	BLRS-010	QUICK RELEASE PIN (1" GRIP)
			3	BLRS-020	QUICK RELEASE PIN (1.5" GRIP)

\* INCLUDED IN D2694 OR D3322-041/-042 POD ASSEMBLIES LISTED ABOVE

\*\* INCLUDED IN D3007-041 PROP ASSEMBLY LISTED ABOVE

CANADA  
DEPARTMENT OF TRANSPORT  
AIRCRAFT CERTIFICATION  
BRANCH  
DAO # 01-O-01

APPROVED

BY: *[Signature]*  
D. SHEPHERD (DE # 02)

DATE: 10.04.23  
CERT. NO.: SH93-97  
ISSUE NO.: 4

DESIGN	<i>[Signature]</i>	<b>DART AEROSPACE LTD</b>	
DRAWN	<i>[Signature]</i>	HAWKESBURY, ONTARIO, CANADA	
CHECKED	<i>[Signature]</i>	DRAWING NO.	REV. B
MFG. APPR.	N/A	DSI 9515	SHEET 2 OF 4
APPROVED	<i>[Signature]</i>	TITLE	SCALE
DE APPR.	<i>[Signature]</i>	LUG MODIFICATION	NTS
DATE	10.04.23	COPYRIGHT © 2010 BY DART AEROSPACE LTD	
THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.			